

Please amend claim 8 as follows:

C2 8. (Amended) A method for detecting *Pectinatus cerevisiiphilus*, comprising employing the oligonucleotide made from the gene sequence described in claim 3 as a primer for synthesis of nucleic acids, and treating the nucleic acid by gene amplification to detect the bacteria.

Please amend claim 10 as follows:

C3 10. (Amended) A method for detecting *Pectinatus cerevisiiphilus*, comprising employing the oligonucleotide made from the gene sequence described in claim 3 and a nucleotide sequence coding 16S rRNA gene of *Pectinatus cerevisiiphilus* as primers for synthesis of nucleic acids, and treating the nucleic acid by gene amplification to detect the bacteria.